



DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS REGULATIONS BOARD
WASHINGTON, D.C. 20590

6437

[49 CFR Part 173]

[Docket No. HM-83; Notice 71-10]

TRANSPORTATION OF HAZARDOUS
MATERIALS

Hydrogen Chloride in Manifolder
Cylinders

The Hazardous Materials Regulations Board is considering amending § 173.301, paragraph (d) (3), by adding anhydrous hydrogen chloride to authorize its transportation in manifolded cylinders.

This proposal is based on several special permits authorizing manifolded cylinders for the shipment of anhydrous hydrogen chloride. Holders of permits have reported that shipments have been made without any difficulties or failures whatsoever in transportation. This experience covers a span of over 14 years. In consideration of the foregoing, it is proposed to amend 49 CFR Part 173 as follows:

In § 173.301, paragraph (d) (3) would be amended to read as follows:

§ 173.301 General requirements for
shipment of compressed gases in
cylinders.¹

* * * * *

(d) * * *

(3) Manifolding is authorized for cylinders of the following gases: Ethane, ethylene, liquefied hydrocarbon gas, hydrogen chloride (anhydrous), liquefied petroleum gas and propylene provided each cylinder is equipped with approved safety relief devices as required by § 173.34(d) or § 173.315(i), and provided further that each cylinder is equipped with an individual shutoff valve, or valves,

¹ Requirements covering cylinders are also applicable to spherical pressure vessels.

that must be tightly closed while in transit. Each cylinder must be separately charged and means must be provided to insure that no interchange of container contents can occur during transportation. Manifold branch lines to these individual shutoff valves must be sufficiently flexible to prevent injury to the valves which otherwise might result from the use of rigid branch lines.

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Interested persons are invited to give their views on this proposal. Communications should identify the docket number and be submitted in duplicate to the Secretary, Hazardous Materials Regulations Board, Department of Transportation, 400 Sixth Street SW., Washington, DC 20590. Communications received on or before May 18, 1971, will be considered before final action is taken on the proposal. All comments received will be available for examination by interested persons at the Office of the Secretary, Hazardous Materials Regulations Board, both before and after the closing date for comments.

This proposal is made under the authority of sections 831-835 of title 18, United States Code, section 9 of the Department of Transportation Act (49 U.S.C. 1657).

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By direction of Commandant,
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CARL V. LYON,
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